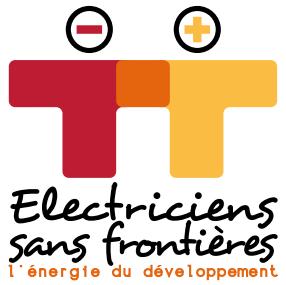


THE ESSENTIALS for 2024



ELECTRICIENS SANS FRONTIÈRES, an international solidarity NGO, fights against inequalities in access to electricity and water around the world.

Thanks to the involvement of nearly 1,100 volunteers, the support of numerous French companies and local authorities, and our partnerships with local players, we promote economic and human development through the use of renewable energies.



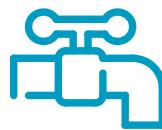
675 million people worldwide have no access to electricity⁽¹⁾



121 projects in 26 countries



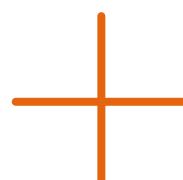
1,500,000 beneficiaries in 2024



2.1 billion people do not have access to safe water⁽²⁾



Half of our projects provide access to quality water

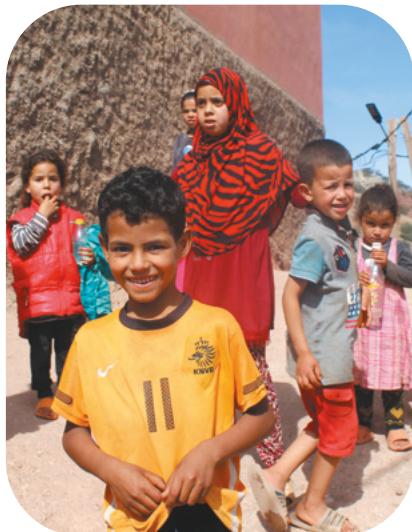


91% of our projects use renewable energy (solely or in part)

THE BENEFITS OF OUR ACTION

ENERGY IS A POWERFUL LEVER FOR HUMAN AND ECONOMIC DEVELOPMENT.

Without access to electricity, it is difficult to treat oneself, to have access to quality water, to study, to create economic activities, to make streets safe... To meet the energy needs of populations while combating climate change, the use of renewable energies is essential. Our projects are based above all on the use of energy provided by the sun or watercourses.



Education

Enable students to work in optimal conditions and thus increase their success rate.



Climate change

Produce energy with very little impact on the environment thanks to local renewable resources such as the sun and water power.



Access to quality water

Solar pumping of clear water to reduce the risk of water-borne diseases and meet the population's need for high-quality water.



Social life and safety

Making public places safer and contributing to the social life of the village in the evenings.



Health

Facilitate access to better quality care and examinations and reduce infant and maternal mortality rates in particular.



Training

Ensure a transfer of skills essential to the maintenance and sustainability of equipment, and to the emergence of local operators.



Food security

Solar pumping of clear water to facilitate irrigation, aid food production and preservation, and improve food security.



Economic development

Encourage the creation of economic activities, and consequently the production and sale of goods.

ENABLING HUMAN AND ECONOMIC DEVELOPMENT

Togo

Village, health and sustainable development in Notsé



Objectives:

- Provide sustainable access to quality water, hygiene and sanitation infrastructure, and solar energy services in 13 sites in the Haho region.
- Contribute to strengthening the skills of civil society actors involved in this project and to local training.

Operational partners:

ETD, Les Amis du Togo, Aquassistance, Watura, CTFPN.

Beneficiaries:

76,000 people.

Democratic Republic of Congo

Electrification of schools in the village of Kalo



Objectives:

- Electrification and solar lighting of 20 classrooms and 5 administrative buildings in 4 schools in the village, with the installation of light fixtures and indoor sockets.
- Installation of an outdoor light to ensure safety at night.

Operational partners:

Kalo Telema Association.

Beneficiaries: more than 2,000 primary and secondary school students.



Burkina Faso

Light for every moment of life, electrification in Tanghin

Objectives:

- Lighting and power supply for three schools with light points and power outlets.
- Installation of 10 individual solar lamp charging points (located in schools). Each point has 7 stations that can charge 80 lamps each.

Operational partners: ADESR (Association for the Economic and Social Development of Roumkièt-tenga) and the French association of Chambord-Tanghin.

Beneficiaries: approximately 21,000 people, including 1,500 students.

Madagascar

Electrification of the rural commune of Ambesisika

Objectives:

- Solar electrification of administrative buildings with lighting for offices and the installation of power outlets.
- Lighting for two classrooms in the primary school, four rooms in the secondary school, the library, and the head teacher's office, thereby extending study hours and increasing the use of computer-based teaching tools.
- Creation of a mobile phone charging kiosk.



Operational partners: GESCOD cooperation organization.

Beneficiaries: 15,000 inhabitants, including nearly 600 students.

ACTING IN EMERGENCY AND POST-EMERGENCY SITUATIONS

ELECTRICITY IS VITAL in humanitarian emergencies. We work with NGOs to help them operate in the best possible conditions and to assist disaster-stricken populations.

Ukraine – Our commitment

Our actions:

- 65 facilities (19 schools, 16 hospitals, 15 pumping stations, 13 health centers, and 2 shelters) have been provided with solar solutions across 10 oblasts. Around 30 more are being finalized (mid-2025).
- Delivery of 5,000 heating systems, 2,550 lighting solutions, 5,200 individual solar devices and nearly 1 megavolt ampere in generators distributed by our Ukrainian partners.

"Hybrid Solutions 2023-24" project:

Since August 2023, the NGO has been deploying hybrid solutions to secure the power supply to critical infrastructure (schools, health centers, and pumping stations).



Lebanon – Our emergency response

Context:

On September 23, 2024, Israel launched a military operation in Lebanon. Nearly one million people have been affected, including nearly 800,000 who have been forced to move to emergency shelters.



Our actions:

With the support of our partners in Lebanon (Secours Populaire Libanais, AMEL, etc.), we delivered nearly 3,000 individual solar kits, including nearly 172 kits for displaced families in the governorates of Beirut, Bekaa, and southern Lebanon.

PUTTING OUR EXPERTISE TO WORK FOR OTHERS

WE RESPOND TO THE NEEDS OF INTERNATIONAL SOLIDARITY ACTORS. We bring them our expertise in access to energy and water to help them implement their projects in the countries where they operate.

Central African Republic

Support for the installation of photovoltaic systems in four hospitals

Our mission:

- Verifying the compliance of electrical installations and validating distance learning modules.
- Verifying and testing equipment and installations for two healthcare facilities.
- Diagnosing electrical circuits, assessing energy needs, and proposing specifications for the deployment of photovoltaic systems in two healthcare facilities.



Partners: ALIMA.

Venezuela

Maniapure - La Milagrosa Health Center

Our mission:

The Crisis and Support Center of the Ministry of Europe and Foreign Affairs called on our expertise to install a photovoltaic power plant at the La Milagrosa health center in Maniapure, Bolívar State.



Partners: Association des dames salésiennes.

EVALUATION OF OUR PROJECTS: Electriciens sans frontières implements external evaluation mechanisms adapted to its structure and the nature of its missions in order to assess the qualitative and/or quantitative results of all or part of its actions and projects.

121 PROJECTS IN 26 COUNTRIES



77 projects
of development



12 projects
of emergency/
post-emergency



32 projects
of support/expertise

I SUPPORT ELECTRICIENS SANS FRONTIÈRES



I would like
to donate by check

Payable to Electriciens sans
frontières and send to:

**59, avenue de la République
93170 Bagnolet**

I will donate online

By credit card
or bank transfer
on our secure website:



www.electriciens-sans-frontieres.org



Pour €25, I can provide sustainable
lighting for a household of displaced
persons with a solar lamp



Pour €45, I provide easy access to
20 liters of quality water every day for a
child for 10 years (minimum WHO recommendation)



Pour €100, I supply a school
with electricity for 1 month



Pour €160, I supply electricity
to a health center for 1 month



Average data provided by way of example; these figures may vary from one project to another depending on the context.